

AMENDMENTS TO THE CLAIMS

Please amend Claims 10, 16, and 22 as follows:

Claims 1-9 (previously canceled)

10. (currently amended) A fixative for ink-jet printing, said fixative for underprinting or overcoating, or both, at least one ink printed on a print medium, each said ink printed from a separate print cartridge, said fixative comprising a two-part system and consisting essentially of (1) a reactive monomer or oligomer, optionally in a vehicle, said reactive monomer or oligomer
5 selected from the group consisting of iso-cyanates and epoxy-terminated oligomers and (2) at least one second component selected from the group consisting of polyols and polyvinyl alcohols plus a base catalyst, optionally in a vehicle, said reactive monomer or oligomer contained in a separate cartridge from said ~~at least one ink jet ink print cartridge~~ at least one second component ~~and said at least one second component contained in said at least one ink jet ink print~~
10 ~~cartridge~~, said reactive monomer or oligomer reacting with said at least one second component on said print medium to form a polymer, said polymer having a glass transition temperature within a range of -50°C to +100°C and a melting temperature within a range of 30°C to 150°C.

11. (original) The fixative of Claim 10 wherein at least three color inks in three separate print cartridges are provided.

12. (original) The fixative of Claim 11 wherein said at least three color inks are cyan, yellow, and magenta.

13. (original) The fixative of Claim 11 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

14. (original) The fixative of Claim 10 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

15. (original) The fixative of Claim 10 wherein said concentration is within a range of 3 to 10 wt%.

16. (currently amended) A method for printing on a print media, including printing ink-jet ink on said print media and printing a fixative on said print media, in either order, said method comprising:

(a) providing at least one cartridge containing at least one fixative, said at least one fixative including at least one first reactive component selected from the group consisting of iso-cyanate monomers and epoxy-terminated oligomers, optionally in a vehicle;

(b) providing at least one cartridge containing ~~at least one ink-jet ink, said at least one ink-jet ink including~~ at least one second reactive component selected from the group consisting of polyols and polyvinyl alcohols, plus a base catalyst, optionally combined with at least one ink jet ink;

(c) in either order, printing said at least one fixative and said at least one ~~ink~~ second reactive component on said print media; and

(d) allowing reaction to proceed between said at least one first reactive component and said at least one second reactive component on said print media to form a polymer, said polymer having a glass transition temperature within a range of -50°C to +100°C and a melting temperature within a range of 30°C to 150°C to thereby fix said at least one ink-jet ink on said print media.

17. (previously added) The method of Claim 16 wherein at least three color inks in three separate print cartridges are provided.

18. (previously added) The method of Claim 17 wherein said at least three color inks are cyan, yellow, and magenta.

19. (previously added) The method of Claim 17 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

20. (previously added) The method of Claim 16 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

21 (previously amended). The method of Claim 20 wherein said concentration is within a range of 3 to 10 wt%.

22. (currently amended) In combination, (a) at least one fixative, said at least one fixative including (a) at least one first reactive component selected from the group consisting of iso-cyanate monomers and epoxy-terminated oligomers, optionally in a vehicle; and (b) ~~at least one ink-jet ink, said at least one ink-jet ink including~~ at least one second reactive component selected from the group consisting of polyols and polyvinyl alcohols, plus a base catalyst, optionally in a vehicle, said at least one first reactive component and said at least one second reactive component reacting on a print media to form a polymer, said polymer having a glass transition temperature within a range of -50°C to +100°C and a melting temperature within a range of 30°C to 150°C to thereby fix said at least one ink-jet ink on said print media.

23. (previously amended) The combination of Claim 22 wherein at least three color inks in three separate print cartridges are provided.

24. (previously amended) The combination of Claim 23 wherein said at least three color inks are cyan, yellow, and magenta.

25. (previously amended) The combination of Claim 23 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

26. (previously amended) The combination of Claim 22 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

27. (previously amended) The combination of Claim 26 wherein said concentration is within a range of 3 to 10 wt%.

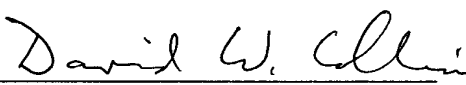
REMARKS

Claims 10-27 are in the application. Independent Claims 10, 16, and 22 are amended to specify that the first reactive component (e.g., isocyanate) may optionally be in a vehicle and that the second reactive component (e.g., polyol) may optionally be in a vehicle (e.g., ink jet ink).

The application is considered to be in condition for allowance. The Examiner is respectfully requested to take such action. If the Examiner has any questions, she is invited to contact the undersigned at the below-listed telephone number. HOWEVER, ALL WRITTEN COMMUNICATIONS SHOULD CONTINUE TO BE DIRECTED TO: IP ADMINISTRATION, LEGAL DEPARTMENT, M/S 35, HEWLETT-PACKARD COMPANY, P.O. BOX 272400, FORT COLLINS, CO 80527-2400.

Respectfully submitted,

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